

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2019**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	110,212	--	--	43,448	-71,332	-7,555	2,380	72,393	--	0	23,920
<b>Hydrocarbon Gas Liquids</b> .....	52,465	-41	734	1,958	-44,116	--	-369	2,534	1,402	7,433	3,091
Natural Gas Liquids .....	52,465	-41	557	1,958	-44,116	--	-372	2,534	1,402	7,259	3,051
Ethane .....	15,655	--	--	--	--	--	29	--	--	562	494
Propane .....	18,762	--	870	1,621	-14,463	--	-316	--	2	7,104	1,080
Normal Butane .....	7,133	--	-287	269	-5,836	--	-120	1,100	6	293	823
Isobutane .....	3,580	--	-26	68	-3,162	--	0	810	--	-350	267
Natural Gasoline .....	7,335	-41	--	--	-5,591	--	35	624	1,395	-351	387
Refinery Olefins .....	--	--	177	--	--	--	3	--	--	174	40
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	15	--	--	--	0	--	--	15	1
Normal Butylene .....	--	--	183	--	--	--	8	--	--	175	39
Isobutylene .....	--	--	-21	--	--	--	-5	--	--	-16	0
<b>Other Liquids</b> .....	--	1,605	--	336	957	-4,017	-752	-1,789	12	1,410	8,886
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,605	--	22	1,228	1,505	-4	4,364	0	0	463
Hydrogen .....	--	--	--	--	--	784	--	784	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	1,605	--	22	1,228	721	-4	3,580	0	0	463
Fuel Ethanol .....	--	1,605	--	--	1,029	810	29	3,415	--	0	382
Renewable Fuels Except Fuel Ethanol .....	--	0	--	22	199	-89	-33	165	0	0	81
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	--	--	--	23	-1,445	12	1,410	3,520
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	314	-271	-5,522	-771	-4,708	0	0	4,903
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	-271	-5,522	-771	-4,708	0	0	4,903
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	75,233	622	-3,255	4,769	-487	--	67	77,788	8,489
Finished Motor Gasoline .....	--	--	35,737	--	-2,297	4,712	0	--	3	38,148	1,613
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	35,737	--	-2,297	4,712	0	--	3	38,148	1,613
Finished Aviation Gasoline .....	--	--	14	2	--	--	-2	--	--	18	8
Kerosene-Type Jet Fuel .....	--	--	3,873	--	2,968	--	-83	--	--	6,924	731
Kerosene .....	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil .....	--	--	24,458	348	-596	57	-884	--	0	25,151	3,560
15 ppm sulfur and under .....	--	--	24,298	348	-596	57	-802	--	0	24,909	3,355
Greater than 15 ppm to 500 ppm sulfur .....	--	--	182	--	--	--	-59	--	--	241	142
Greater than 500 ppm sulfur .....	--	--	-22	--	--	--	-23	--	--	1	63
Residual Fuel Oil <sup>6</sup> .....	--	--	1,495	97	--	--	-20	--	31	1,581	216
Less than 0.31 percent sulfur .....	--	--	779	--	--	--	-8	--	NA	NA	17
0.31 to 1.00 percent sulfur .....	--	--	88	--	--	--	-5	--	NA	NA	3
Greater than 1.00 percent sulfur .....	--	--	628	97	--	--	-7	--	NA	NA	196
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	1	--	--	--	--	28	-27	--
Waxes .....	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke .....	--	--	2,907	--	-1,165	--	-89	--	0	1,831	105
Marketable .....	--	--	2,060	--	-1,165	--	-89	--	0	984	105
Catalyst .....	--	--	847	--	--	--	--	--	--	847	--
Asphalt and Road Oil .....	--	--	3,882	170	-2,165	--	588	--	3	1,296	2,235
Still Gas .....	--	--	2,522	--	--	--	--	--	--	2,522	--
Miscellaneous Products .....	--	--	345	4	--	--	4	--	2	343	20
<b>Total</b> .....	162,677	1,564	75,967	46,364	-117,746	-6,803	772	73,138	1,482	86,632	44,386

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.